

# Anna Bar

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

242  
citations

1162889

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1125617

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Degradation of Glycocalyx and Multiple Manifestations of Endothelial Dysfunction Coincide in the Early Phase of Endothelial Dysfunction Before Atherosclerotic Plaque Development in Apolipoprotein E/Low-Density Lipoprotein Receptor-Deficient Mice. <i>Journal of the American Heart Association</i> , 2019, 8, e011171.	1.6	70
2	The Deletion of Endothelial Sodium Channel $\beta_1$ ( $\beta_1$ ENaC) Impairs Endothelium-Dependent Vasodilation and Endothelial Barrier Integrity in Endotoxemia in Vivo. <i>Frontiers in Pharmacology</i> , 2018, 9, 178.	1.6	29
3	Retrospectively gated MRI for <i>in vivo</i> assessment of endothelium-dependent vasodilatation and endothelial permeability in murine models of endothelial dysfunction. <i>NMR in Biomedicine</i> , 2016, 29, 1088-1097.	1.6	24
4	In Vivo Magnetic Resonance Imaging-Based Detection of Heterogeneous Endothelial Response in Thoracic and Abdominal Aorta to Short-Term High-Fat Diet Ascribed to Differences in Perivascular Adipose Tissue in Mice. <i>Journal of the American Heart Association</i> , 2020, 9, e016929.	1.6	24
5	Vitamin K2-MK-7 improves nitric oxide-dependent endothelial function in ApoE/LDLR <sup>-/-</sup> mice. <i>Vascular Pharmacology</i> , 2019, 122-123, 106581.	1.0	17
6	Temporal relationship between systemic endothelial dysfunction and alterations in erythrocyte function in a murine model of chronic heart failure. <i>Cardiovascular Research</i> , 2022, 118, 2610-2624.	1.8	17
7	MRI-based assessment of endothelial function in mice in vivo. <i>Pharmacological Reports</i> , 2015, 67, 765-770.	1.5	14
8	Systematic Review of Technical Variations for Mohs Micrographic Surgery for Melanoma. <i>Dermatologic Surgery</i> , 2021, 47, 1539-1544.	0.4	11
9	Rapid shear stress-dependent ENaC membrane insertion is mediated by the endothelial glycocalyx and the mineralocorticoid receptor. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 235.	2.4	10
10	Voluntary physical activity counteracts Chronic Heart Failure progression affecting both cardiac function and skeletal muscle in the transgenic Tg <sup>±q</sup> *44 mouse model. <i>Physiological Reports</i> , 2019, 7, e14161.	0.7	8
11	Systemic Administration of Insulin Receptor Antagonist Results in Endothelial and Perivascular Adipose Tissue Dysfunction in Mice. <i>Cells</i> , 2021, 10, 1448.	1.8	7
12	MRI-based in vivo detection of coronary microvascular dysfunction before alterations in cardiac function induced by short-term high-fat diet in mice. <i>Scientific Reports</i> , 2021, 11, 18915.	1.6	7
13	Thrombin Inhibition Prevents Endothelial Dysfunction and Reverses 20-HETE Overproduction without Affecting Blood Pressure in Angiotensin II-Induced Hypertension in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8664.	1.8	4